INFORMATION DISCLOSURE STATEMENT

(37 CFR 1.56, 1.97, and 1.98)

SHEET 2 OF 5

ATTORNEY DOCKET 25352-0031 APPLICATION NO. 10/087,208

APPLICANT(S)

Edgardo Laborde, et al.

FILING DATE February 27, 2002 GROUP

OTHERODOCUMENTS

† EX'R INITJAL	REF.#	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
Do	24	Alcami et al., "Blockade of Chemokine Activity by a Soluble Chemokine Binding Protein form Vaccinia Virus", J Immunol, 160:624-633 (1998)
1	25	Antoniades et al., "Expression of monocyte chemoaltractant protein 1 mRNA in human idiopathic pulmonary fibrosis", <i>Proc Natl Acad Sci USA</i> , 89:5371-5375 (1992)
	26	Ajuebor et al., "Endogenous monocyte chemoattractant protein-1 recruits monocytes in the zymosan peritonitis model", Journal of Leukocyte Biology, vol. 63:108-116, January 1998.
-	27	Baggiolini et al., "Human Chemokines; an update", Annu rev Immunol (1997), pp. 15:675-705.
	28	Baggiolini, "Chemokines and Leukocyte Traffic, Nature vol: 392:9 pp 565-568, (1998).
	29	Boring et al., "Decreased lesion formation in CCR2" mice reveals a role for chemokines in the initiation of atherosclerosis", <i>Nature</i> , 394:894-897 (1998)
	30	Bright et al., "Identification of a Non Peptidic Rantes Antagonist", Bioorg Med Chem Lett, 8:771-774 (1998)
	31	Campbell et al., "Monocyte Chemoattractant Protein-1 Mediates Cockroach Allergen-Induced Bronchial Hyperreactivity in Normal but Not CCR2" Mice: The Role of Mast Cells", <i>J Immunol</i> , 163:2160-2167 (1999)
	32	Luster, "Chemokines_Chemotactic Cytokines That Mediate Inflammation", The New England Journal of Medicine, pp. 436-445, February 12, 1998.
	33	Folkman and Shing, "Control of Angiogensis by Heparin and Other Sulfated Polysaccharides", Adv Exp Med Biol., 313:355-364 (1992)
	34	Forbes et al., "CCR2B Receptor Antagonists: Conversion of a Weak HTS Hit to a Potent Lead Compound", Bioorg Med Chem. Lett, 10:1803-1806 (2000)
	35	36Gosling et al., "MCP-1 deficiency reduces susceptibility to atherosclerosis in mice that over express human apo37lipoprotein B", <i>J Clin Invest</i> , 103:773-778 (1999)
,	. 36	Gu et al., "Absence of Monocyte Chemoattractant Protein-1 Reduces Atherosclerosis in Low Density Lipoprotein Receptor-Deficient Mice", Mol. Cell., 2:275-281 (1998)
	37	Hesselgesser, "Identification and Characterization of Small Molecule Functional Antagonists of the CCR1 Chemokine Receptor", J. Biol Chem, 273:15687-15692 (1998)
	38	Hoogewerf et al., "Glycosaminoglycans Mediate Cell Surface Oligomerization of Chemokines", Biochemistry 36:13570-13578, (1997).
	39	Hosaka et al., "Expression of the Chemokine Superfamily in Rheumatoid Arthritis", Clin Exp Immunol, 97:451-457. (1994)
*	40	Hsieh et al., "Immunotherapy Suppresses the Production of monocyte chemotactic and activating factor and augments the production of IL-8 in Children with Asthma", <i>J Allergy Clin Immun</i> ol, 98:580-587 (1996)
	41	Kitano M. et al., "Synthesis and Biological Activity of N-(Aminoiminomethly)-1H-Idoleca Rboxamide Inhibitors" Chem and Pharm Bulletin, Pharmaceutical Society of Japan, vol. 47, no. 11, 11/1999, pp 1538.
Au	42	Koch et al., "Enhanced Production of Monocyte Chemoattractant Protein-1 in Rheumatoid Arthritis", J Clin Invest, 90:772-779, (1992)
EXAMIN	ER'S SIGI	NATURE 1/2 Merry 12 Dr 2004

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in

conformance and not considered. Include copy of this form in next communication to applicant.

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

TECAPPLICATION NO. 2900 ATTORNEY DOCKET 10/087,208 25352-0031 INFORMATION DISCLOSURE STATEMENTE APPLICANT(S) (37 CFR 1.56, 1.97, and 1.98) Edgardo Laborde, et al. OCT 0 7 2002 FILING DATE GROUP SHEET 1 OF 5 1819 /6 25 February 27, 2002-U.S. PATENT DOCUMENTS CLASS/ FILING DATE †EX'R SUBCLASS (If appropriate) NAME REF. # PATENT NUMBER DATE (MO/YR) INITIAL 260/268 Schmitt et al. 07/1974 3,823,144 1 May et al 548/315 2 05/1981 4,269,990 514/249 Kikuchi et al. 3 5,977,108 11/1999 514/299 -4 6,140,338 10/2000 Naya et al 514/419 Faull et al 09/2001 5 6,288,103 Bratton et al. 514/252.04 6 11/2001 6.316.449 12/2001 Kikuchi et al. 514/341 7 6,329,402 514/397 Umeda et al. 6,342,516 01/2002 8 FOREIGN PATENT DOCUMENTS † EX'R TRANSLATION? **APPLICANT** PATENT NUMBER REF.# COUNTRY DATE (MO/YR) INITIAL equivalent to ref. #11 Beecham Group Ltd. 2 001 284 A 09/1969 FR 9 **Abstract** Takeda Chem Ind. Ltd. 9-255572 09/1997 JP 10 Beecham Group Ltd. 10/1974 GB 1 250 611 11 Pierre Fabrer Medicament Abstract PCT 92/14710 09/1992 12 Takeda Chemical Ind. Ltd. 07/1997 13 **PCT** 97/24325 **Terjin Limited** 14 PCT 97/44329 11/1997 **PCT** 98/02151 01/1998 Leukosite, Inc. 15 English Abstract Only, Banyu Pharma Co Ltd. 05/1999 16 PCT 98/04554 equivalent to Ref. #4 02/1998 Warner Lambert Co. 17 PCT 98/06703 Merck & Co., Inc. 98/27815 07/1998 18 PCT Boehringer Ingelheim Pharma 08/1999 PCT 99/40072 19 Daiichi Seiyaka Co. **Abstract** 08/2001 **PCT** 01/57044 20 Cor Therapeutics, Inc. 08/2001 PCT 01/57021 21 Cor Therapeutics, Inc. 22 PCT 01/57003 08/2001 OTHER DOCUMENTS † EX'R CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.) INITIAL REF.# Alam et al., "Increased MCP-1, RANTES, and MIP-1α in Bronchoalveolar Lavage Fluid of Allergic Asthmatic Patients", Am J Respir Crit Care Med, 153:1398-1404. (1996) EXAMINER'S SIGNATURE www

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

INFORMATION DISCLOSURE STATEMENT

(37 CFR 1.56, 1.97, and 1.98)

SHEET 3 OF 5

ATTORNEY DOCKET 25352-0031 APPLICATION NO. 10/087,208

APPLICANT(S)

· Edgardo Laborde, et al.

FILING DATE

GROUP February 27, 2002

† EX'R	REF.#	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
INITIAL	43	Kunkel et al., "The Role of Chemokines in Inflammatory Joint Disease", J Leukocyte Biol, 59:6-12 (1996)
10	44	Kurashima et al., "Increase of Chemokine Levels in Sputum Precedes Exacerbation of Acute Asthma Attacks", <i>J Leukocyte Biol</i> , 59:313-316, ((1996)
	45	Kuschert et al., "Glycosamineoglycans interact selectively with chemokines and moldulate receptor binding and cellular responses", <i>Biochemistry</i> 38:12959-12968, (1999).
	46	Liang et al., "Identification and characterization of a potent, selective and orally active antagonist of the cc chemokine receptor-1", <i>The Journal of Biological Chemistry</i> , vol. 25:19000-19008, June 23, 2000.
	47	McFadden and Kelvin, "New Strategies for Chemokine Inhibition and Modulation", <i>Biochem Pharmacol</i> , 54:1271-1280 (1997)
-	48	Mirzadegan et al., "Identification of the binding site for a novel class of CCR2bcemokine receptor antagonists", The American Society for Biochemistry and Molecular Biology, Inc., manuscript M000692200, (2000).
	49	Moore et al., "Tumor angiogenesis is regulated by CXC chemokines", J Lab Clin Med, 132:97-103 (1998.
	50	Moore et al., "CXC Chemokine Modulation of angiogenesis", J Investigative Medicine, vol 46:113-120 (1998)
	51	Murphy, :The Molecular Biology of Leukocyte Chemoattractant Receptors", Annu Rev Immun,12:593-633, (1994)
	52	Nelken et al., "Monocyte Chemoattractant Protein-1 in Human Atheromatous Plaques", J. Clin Invest, 88:1121-1127 (1991)
	53	Okada et al., "Synthesis and Antitumor Activities of Water-Soluble Benzoylphenylureas", Chem Pharm Bull, 47:430-433, (1999)
	54	Okada et al., "Synthesis and Antitumor Activities of Prodrugs of Benzoylphenylureas", Chem Pharm Bull 42:57-61, (1994).
\top	55	Okada et al., "Synthesis and Antitumor Activities of Novel Benzoylphenylurea Derivatives", Chem Pharm Bull, 39:2308-2315 (1991).
_	56	Proost et al., "The Role of Chemokines in Inflammation", Int J Clin Lab Res, 26:211-223, (1996)
	57	Robinson et al., "Chemokine expression in Rheumatoid Arthritis", Clin Exp Innumol 101:398-407 (1995)
	58	Rollins, "Chemokines", <i>Blood</i> , vol 90 no. 3, pp. 909-928, August 1, 1997.
	59	Rousseau, Jean-Francois et al., Chemical Abstract, "Regioselective ortho-directed metalation and electrophilic substitution of indoleand indoling -5-(N-phenyl) carboxamides" retrieved from STN database accession no. 136:355126 XP002206081 abstract & Heterocycles 92001), 55(12), 2289-2304.
Ao	60	Rovin et al., "Chemotactic Factors and Renal Inflammation", American Journal of Kidney Diseases, 31:1065-1084, June 1998.

EXAMINER'S SIGNATURE

OCT 0 8 2002

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if next ER 1600/2900

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filling date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

APPLICATION NO. ATTORNEY DOCKET 10/087,208 ATION DISCLOSURE STATEMENT 25352-0031 APPLICANT(S) (37 CFR 1.56, 1.97, and 1.98) Edgardo Laborde, et al. GROUP FILING DATE SHEET 1 OF 1 February 27, 2002 **U.S. PATENT DOCUMENTS** FILING DATE CLASS/ †EX'R NAME SUBCLASS DATE (MO/YR) (If appropriate) INITIAL REF.# PATENT NUMBER FOREIGN PATENT DOCUMENTS TRANSLATION/ †EX'R NOTES REF.# COUNTRY PATEN'T NUMBER DATE (MO/YR) APPLICANT INITIAL 0 004 187 A1 09/1979 Pfizer Inc. 86 ĖΡ John Wyeth & Brother Limited 0 234 098 A1 09/1987 87 EP · Canon K.K. Chem. Abs. 06/1990 88 JP 2-144546 abstract OTHER DOCUMENTS †EX'R CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.) INITIAL REF.# DATE CONSIDERED EXAMINER'S SIGNATURE † EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered.

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is

Include copy of this form in next communication to applicant.

identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d).

APPLICATION NO. ATTORNEY DOCKET INFORMATION DISCLOSURE STATEMENT 10/087,208 25352-0031 (37 CFR 1.56, 1.97, and 1.98) APPLICANT(S) Edgardo Laborde, et al. GROUP **FILING DATE** SHEET 5 OF 5 1619 /625 February 27, 2002

OTHER DOCUMENTS

AO	80	Wellstein and Czubayko, "Inhibition of fibroblast growth factors", Breast Cancer Res Treat, 38:109-119 (1996)
7	81	White, "Identification of a Potent, Selective Non-peptide CXCR2 Antagonist That Inhibits Interleukin-8-induced Neutrophil Migration", J. Bio Chem, 273:10095-10098 (1998)
	82	Wrenshall et al., "Modulation of macrophage and B cell funtion by glycosaminoglycans", Journal of Leukocyte Biology, vol. 66:391-400, September 1999.
	83	Yang et al., "Fully human anti-interleukin-8 monoclonal antibodies: potential therapeutics for the treatment of inflammatory disease states", Journal of Leukocyte Biology, vol. 66: 401-410, September 1999.
	84	Yla-Herttuala et al., "Expression of Monocyte Chemoattractant Protein 1 in Macrophage-Rich Areas of Human and Rabbit Atheroslerotic Lesions", <i>Proc Natl Acad Sci USA</i> , 88:5252-5256 (1991)
Ao	85	Zetzsche et al., Crossfire Beilstein 'Online' Beilstein Institut Aur Forerderung Der Wissenschaten, Frankfurt, DE; Abstract, Chemische Berichte, vol. 72, 1939, page 1599

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Vine through citation if not in conformance and not considered. *Include copy of this form in next communication to applicant*.

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S. 120. 37 C.F.R. 1.98(d).

TECH CENTER 1600/2900.

375271 v01.SV (81K701!.DOC) 10/2/02 1:11 PM (25352.0031)

INFORMATION DISCLOSURE STATEMEN

(37 CFR 1.56, 1.97, and 1.98)

SHEET 4 OF 5

ATTORNEY DOCKET 25352-0031 APPLICATION NO. 10/087,208

APPLICANT(S)

Edgardo Laborde, et al.

FILING DATE February 27, 2002 GROUP

1619

OTHER DOCUMENTS

† EX'R INITIAL	REF.#	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)
Ao	61	Rovin, "Chemokines as Therapeutic Targets in Renal Inflammation", American Journal of Kidney Diseases, 34: 761-767, October 1999.
/V .	62	Rovin, "Chemokine blokade as a therapy for renal disease", Current Opinion in Nephrology and Hypertension 13:225-232, (2000).
	63	Rovin et al., "A Novel Polymorphism in the MCP-1 Gene Regulatory Region That Influences MCP-1 Expression", <i>Biochemical and Biophysical Research Communications</i> , 259, pp. 344-348, (1999).
	64	Saunders and Tarby, "Opportunities for novel therapeutic agents acting at chemokine receptors", Drug Discovery Today, vol. 4 No. 2 (1999).
1	65	Schall, "Biology of the RANTES/SIS Cytokine Family", Cytokine, 3:165-183, (1991)
	66	Sendo et al., "Regulation of leukocyte adherence and migration by glycosylphosphatidyl-inositol-anchored proteins", <i>Journal of Leukocyte Biology</i> , vol. 66, pp. 369-374, September 1999.
	67	Servant et al., "Polarization of Chemoattract Receptor Signaling During Neutrophil Chemotaxis", <i>Science</i> , vol 287: 1037-1040, February 11, 2000.
	68	Strieter et al., "The Immunopathology of Chemotactic Cytokines: The Role of Interleukin-8 and Monocyte Chemoattractant Protein-1", <i>J Lab Clin Med</i> , 123:183-197 (1994)
	69	Sugiyama et al., "Chemokines in Brochoalveolar Lavage Fluid in Summer-type Hypersensitivity Pneumonitis" Eur Respir J, 8:1084-1090 (1995)
	70	Szekanecz et al., "Cytokines in Rheumatoid Arthritis", Drugs and Aging, 12:377-390, May 12, 1998.
	71	Taub, D.D. "Chemokine-Leukocyte Interactions", Cytokine Growth Factor Rev, 7:355-376, (1996)
	72	Takeya et al., "Detection of Monocyte Chemoattractant Protein-1 in Human Atherosclerotic Lesions by an Anti-monocyte Chemoattractant Protein-1 Monoclonal Antibody", Human Pathol, 24:534-539 (1993)
	73	Tanaka et al., "T-cell adhesion induced by proteoglycan-immobilized cytokine MIP-1β", Nature, 361:79-82 (1993)
	74	Trivedi et al., "Chemokines: Targets for novel therapeutics", Annual Reports in Medicinal Chemistry, 35:191-200, (2000).
	75	Vaddi and Newton, "Comparison of biological responses of human monocytes and THP-1 cells to chemoking fo the intercrine- β family", Journal of Leukocyte Biology, vol 55: 756-761, June 1994.
	76	Villiger et al., "Production of Monocyte Chemoattractant Protein-1 By Inflamed Synovial Tissue and Cultered Synoviocytes", <i>J Immunol</i> , vol. 149, pp. 722-727, (1992).
	77	Vlodavsky et al., "Involvement of heparan sulfate and related molecules in sequestration and growth promoting activity of fibroblast growth factor", Cancer and Mtastasis Reviews 15: 177-186, (1996).
	78	Waltenberger et al., "Suramin is a Potent Inhibitor of Vascular Endothelial Growth Factor. A Contribution to the Molecular Basis of its Antiangiogenic Action", J Mol Cell Cardiol, 28:1523-1529, (1996)
Ao	79	Wang et al, "Chemokines and their role in tumor growth and metastasis", Journal of Immunological Methods, 220: 1-17, (1998).
EVANIAL	EDIC CICA	NATI IDE

EXAMINER'S SIGNATURE

† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. Include copy of this form in next communication to applicant.

If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. 1.98(d)